



HEALTH UPDATE

SMALLPOX VACCINATION SITE DRESSINGS: Semi-permeable dressings that meet ACIP guidelines

Categories of Health Alert messages:

- Health Alert: conveys the highest level of importance; warrants immediate action or attention.
- Health Advisory: provides important information for a specific incident or situation; may not require immediate action.
- Health Update: provides updated information regarding an incident or situation; no immediate action necessary.

The smallpox vaccine contains a live virus called vaccinia. After vaccination, this live virus is present at the vaccine site and can be spread to other parts of the body or to other individuals through contact. To avoid this, the vaccination site must be cared for carefully until the scab that forms after vaccination falls off on its own, usually, in 2 to 3 weeks.

The Advisory Committee on Immunization Practices (ACIP) has recommended that healthcare workers who receive the smallpox vaccination cover the site with absorbent gauze covered with a semi-permeable dressing while participating in direct patient care. The ACIP is continuing to research which dressings meet their objectives. The following is a partial list of dressings that meet the guidelines for use by healthcare professionals over smallpox vaccination sites:

Manufacturer	Dressing Trade Name	Product #	Dimensions (in inches)	# per box	# boxes per case	HCPSC Code
3M	Tegaderm Window-Out Transparent Dressing	1624W	2½ x 2¼	100	4	
	Tegaderm Window-Out Transparent Dressing	1626W	4 x 4¾	50	4	
	Tegaderm Transparent Dressing	1630	4 x 4½	50	4	
	Tegaderm Island Dressing	3582	2 x 2¼	50	4	
	Tegaderm Island Dressing	3584	2¾ x 4	50	4	
	Tegaderm Island Dressing	3586	3½ x 4	25	4	
	Tegaderm Island Dressing	3587	3½ x 4½	25	4	
Smith Nephew	Opsite Flexigrid	66024628	2½ x 2¼	100	1	A6257
	Opsite Flexigrid	66024629	4 x 4¾	10	10	A6258
	Opsite Flexigrid	66024630	4 x 4¾	50	1	A6258
	Uniflex	561000	2 x 3	100	12	A6257
	Uniflex	562000	2¾ x 3¾	100	12	A6257
	Uniflex	563000	4 x 5½	50	4	A6258
	Opsite	4963	5½ x 4	10	10	A6258
	Opsite	4967	5½ x 10	20	6	A6259

	Opsite	4975	5½ x 4	50	4	A6258
	Flexifix/Allevyn	66000040	2 x 11 yds	1	24	A6257**
	Flexifix/Allevyn	66000041	4 x 11 yds	1	12	A6257**
ConMed	ClearSite Transparent Membrane	741-1023	2¼ x 2½	100	4	
	ClearSite Transparent Membrane	741-1045	4 x 4½	50	4	
Bertek	Flexzan Polyurethane Foam	62794-0085-06	2 x 3	10		
	Flexzan Polyurethane Foam	62794-0085-18	4 x 4½	10		
	Flexzan Polyurethane Foam	62794-0085-32	4 x 8	5		
	Flexzan Polyurethane Foam	62794-0085-64	8 x 8	5		
	Flexzan Polyurethane Foam	62794-0091-32	4 x 8	5		
	Flexzan Polyurethane Foam	62794-0091-64	8 x 8	5		
Johnson and Johnson	Bioclusive Transparent Dressing	2461	2 x 3	100	4	
	Bioclusive Transparent Dressing	2463	4 x 5	50	4	
	Bioclusive Transparent Dressing	2465	5 x 7	20	5	
Kendall Tyco Healthcare	Polyskin	6652	2 x 2¾	100	4	
	Polyskin	6654	4 x 4¾	50	4	
	Polyskin II	6651	1½ X 1½	100	4	
	Polyskin II	6640	2 X 2¾	100	4	
	Polyskin II	6641	4 X 4¾	50	4	
	Polyskin II	6647	4 X 8	20	6	
	Polyskin MS	details to come				
DeRoyal Industries	Transeal	46-302	2½ x 2¾	100	4	
	Transeal	46-303	4 x 4¾	50	4	
		Package of 10 "Covaderm" island dressings (1x1 gauze pad, polyurethane viral barrier, with tape on all sides), 10 vinyl gloves, 10 waste bags. Cost per pack \$6.25. Can build 500 in 24 hours.				
	Covaderm Plus Smpx Vaccination Site Care Kit					

In January 2003, the North Dakota Department of Health will hold a series of web casts designed to provide first responders, medical personnel, etc., with information about smallpox, smallpox vaccine and the state's vaccination program. Until then, if you would like more information, contact Brenda Vossler, RN, CIC, at 701.328.2270 or visit the following websites:

- ☐ North Dakota Department of Health - www.health.state.nd.us
- ☐ Archived smallpox web casts - <http://www.health.state.nd.us/smallpox/>
- ☐ Centers for Disease Control and Prevention - www.bt.cdc.gov/agent/smallpox/reference/resource-kit.asp
- ☐ U.S. Department of Health and Human Services - www.hhs.gov/smallpox/